

REMARKS

This is intended as a full and complete response to the Final Office Action dated January 28, 2010, having a shortened statutory period for response set to expire on April 28, 2010. Please reconsider the claims pending in the application for reasons discussed herein.

Claims 1, 4-9, 33, 34, 36, 37, and 51-57 are rejected by the Examiner, and claims 38-43 and 58-63 are allowed.

Claims 1, 4-9, 33, 34, 36-43, and 51-64 remain pending in the application after entry of this response. Claims 1 and 51 have been amended and new claim 64 has been added. No new matter has been added by either the amendments or new claim.

Claim Rejections Under 35 USC § 103

Claims 1, 4-9, 33, and 34 are rejected under 35 U.S.C. 103(a) as being unpatentable over *Buchanan* (US 2002/0066568) in view of *Eno* (US 5,923,111) and Japanese Patent No. 2001238484 to *Sato*. *Buchanan*, *Eno*, and *Sato*, either alone or in combination, do not teach, suggest, or disclose a motor that is "sealed with respect to the wellbore liquid", as recited in amended claim 1 and new claim 64. *Buchanan* discloses an integrated pumping system comprising one or more stages that each have an integrated pump and motor (see abstract, Figures 2, 10 and 11). *Buchanan* discloses that, in addition to being drawn through one or more impeller sections 42 and diffuser sections 46, fluid is drawn through each motor section 44 as stated, for example, at paragraphs [0052] and [0056]. Furthermore, *Eno* and *Sato* also fail to disclose this feature. Therefore, claims 1, its dependents, and 64 are patentable over *Buchanan*, *Eno*, and *Sato*.

Claim 36 is rejected under 35 U.S.C. § 103(a) as being unpatentable over *Buchanan* in view of *Eno* and *Sato* and further in view of *Koide*. (US 6,188,196). *Buchanan*, *Eno*, *Sato*, and *Koide* either alone or in combination, do not teach, suggest, or disclose a motor that is "sealed with respect to the wellbore liquid", as recited in

amended claim 1 and new claim 64. Therefore, claims 1, its dependents, and 64 are patentable over *Buchanan, Eno, Sato, and Koide*.

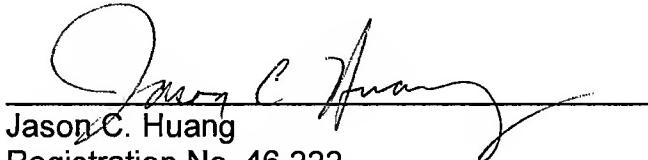
Claim 37 is rejected under 35 U.S.C. 103(a) as being unpatentable over *Buchanan* in view of *Eno* and *Sato* and further in view of *Endo* (US 4,879,502). *Buchanan, Eno, Sato, and Endo* either alone or in combination, do not teach, suggest, or disclose a motor that is "sealed with respect to the wellbore liquid", as recited in amended claim 1 and new claim 64. Therefore, claims 1, its dependents, and 64 are patentable over *Buchanan, Eno, Sato, and Endo*.

Claims 51-57 are rejected under 35 U.S.C. 103(a) as being unpatentable over *Buchanan* in view of *Eno* and *Lamaster* (US 4,467,261). *Buchanan, Eno, and Lamaster*, either alone or in combination, do not teach, suggest, or disclose that a "variable voltage chopper is provided with an input voltage comprising a portion of a total fixed voltage provided from the power supply", as recited in amended claim 51. Furthermore, *Buchanan* and *Eno* also fail to disclose this feature. Therefore, claim 51 and its dependents are patentable over *Buchanan, Eno, and Lamaster*.

Conclusion

Having addressed all issues set out in the office action, Applicant respectfully submits that the claims are in condition for allowance and respectfully request that the claims be allowed.

Respectfully submitted,



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